

Remarks

The non-final Office Action dated March 24, 2008 indicated that claims 1-4 stand rejected under 35 U.S.C. § 102(e) over Fitton (US Patent Pub. 2004/0028121, hereinafter the '121 reference).

Applicant respectfully traverses the Section 102(e) rejection because the Office Action has not shown specific correspondence to the claimed "unscrambling means" and has not shown how the cited portions of different figures in the '121 reference function together to provide correspondence to the claimed invention. Specifically, the Office Action cites to FIG. 4 and paragraph 0078 in the '121 reference as disclosing "means for unscrambling and means for despreading" without citing any specific portion of FIG. 4 that is being asserted as providing this correspondence. Based upon the vague reference in the Office Action, Applicant fails to see which of the multiple blocks and circuits in FIG. 4 are being asserted as "means for unscrambling." The Office Action further cites to FIG. 5 as disclosing analyzing, evaluating and subtracter means (channel estimator 508 and interference cancellation units 512) placed before the asserted unscrambling means in FIG. 4. However, neither the Office Action nor the '121 reference describe how the cited "subtracter means" (512) in FIG. 5 is or could be placed before any "unscrambling means" in FIG. 4. Paragraph 0078 appears to describe "[a] code tracker 416" and despanders that are coupled to the input of a rake finger for despreading, but does not specifically describe "unscrambling" as asserted in the Office Action, and the Office Action offers no explanation as to how these items relate to FIG. 5. In this regard, the Section 102(e) rejections fail to provide correspondence to all of the claim limitations, and Applicant therefore requests that the rejections be removed.

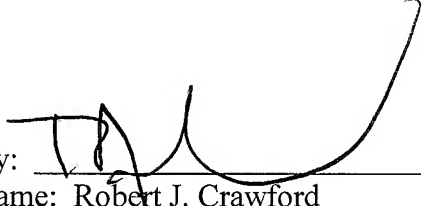
Applicant has amended the claims for readability, and in a manner that is also consistent with the claims and application as filed. Applicant has also added new claims, with support in various portions of the specification including, for example, paragraphs 0023-0028 and corresponding discussion in figures 3-5. Applicant submits that the claims are allowable over the cited references for the reasons stated above in connection with the Section 102(e) rejection. Applicant also believes the claims to be allowable over the '121 reference because the '121 reference does not appear to disclose limitations such as those directed to a data receiver having a plurality of rake fingers, with one of the rake fingers

including an interference estimator for each channel path in the finger, and a subtracter to subtract estimated interference for data processed in the rake finger.

In view of the remarks above, Applicant believes that each of the rejections/objections has been overcome and the application is in condition for allowance. Should there be any remaining issues that could be readily addressed over the telephone, the Examiner is asked to contact the agent overseeing the application file, Peter Zawilski, of NXP Corporation at (408) 474-9063.

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